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PTO/SB/21Y08-03

Approved for use through 08/30/2003. OMB 0651-0037  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/836,258	
	Filing Date	2001/04/18	
	First Named Inventor	YI-FAN CHEN	
	Art Unit	2818	
	Examiner Name	HUYNH, ANDY	
Total Number of Pages in This Submission	10	Attorney Docket Number	NAUP0280USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Copies of two checks
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. An copy of Fee(s) Transmittal & An Copy of Maintenance Fee Transmittal Form
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. A copy of the PAIR's page
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Petition to Revive Abandonment Application Under the Provision of 37 CFR 1.57(c)	

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OCT 04 2004

OFFICE OF PETITIONS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	<i>Winston Hsu</i>
Date	9/28/2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Yi-Fan Chen al.  
Examiner: HUYNH, ANDY  
Filing Date: 04/18/2001 Art Unit: 2818  
App. No.: 09/836,258 Docket No.: NAUP0280USA

Title: BYPASS CIRCUITS FOR REDUCING PLASMA DAMAGE

To: Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

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Subject: Petition to Revive Abandoned Application Under the Provisions of 37  
CFR §1.137(a)

Dear Sir/Madam:

This is a petition under 37 CFR 1.137(a) to revive the above-identified application, which had become abandoned on 12/26/2002 for failure to pay issue fee. However, the issue fee was paid on 11/25/2002 and the record of the USPTO's PAIR system indicates "Issue Fee Payment Recorded" on 11/26/2002. According to the appendixes as enclosed, we can prove it is an unavoidable reason for applicant because of an official mistake.

In fact, the issue fee was paid by two checks issued by the United World Chinese Commercial Bank on 11/25/2002. The check no. 273044762 values USD 1,580 was used to pay the issue fee and publication fee; and the check no. 2730447633 values USD 130 was for late payment surcharge (Appendix 1). According to the information provided by the United World Chinese Commercial Bank, both the two checks were cashed by USPTO on March or April, 2003.

Besides, the PAIR system also indicates "Issue fee Payment Recorded" on

11/26/2002 (Appendix 2). Since the issue fee was duly received by USPTO, it is unreasonable to abandon the above-identified application for failure to pay issue fee.

Due to the above, petition under 37 CFR 1.137(b) to revive the above-identified application is submitted. The entire delay in filing the issue fee was unavoidable. Accordingly, the applicant hereby request that this application should be revived. And the applicant's petition is accompanied by the required petition fee (37 CFR 1.17(l)) and verified showings of the reasons for the unavoidable delay.

Respectfully submitted,



Date: 9/24/2004

Winston Hsu, Patent Agent No.41,526

P.O. BOX 506

Merrifield, VA 22116

U.S.A.

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(Please contact me by e-mail if you need a telephone communication and I will return your call promptly.



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**PATENT APPLICATION INFORMATION RETRIEVAL**

Search results as of: 9-9-2004::4:21:52 E.T.

Search results for application number: 09/836,258			
Application Number:	09/836,258	Customer Number:	27765
Filing or 371(c) Date:	04-18-2001	Status:	Abandoned -- Failure to Pay Issue Fee
Application Type:	Utility	Status Date:	12-26-2002
Examiner Name:	HUYNH, ANDY	Location:	FILE REPOSITORY (FRANCONIA)
Group Art Unit:	2818	Location Date:	08-17-2004
Confirmation Number:	6073	Earliest Publication No:	US 2002-0153593 A1
Attorney Docket Number:	NAUP0280USA	Earliest Publication Date:	10-24-2002
Class/ Sub-Class:	257/356	Patent Number:	-
First Named Inventor:	Yi-Fan Chen, Tai-Chung City, (TW)	Issue Date of Patent:	-
Title Of Invention:	BYPASS CIRCUITS FOR REDUCING PLASMA DAMAGE		

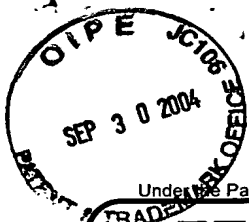
## Search Options

Assignments
Continuity Data
Patent Term Adjustment History

**File History**

Date	Contents Description
10-09-2003	Record Petition Decision of Granted Related to Attorney
08-18-2003	Petition Entered
12-26-2002	Mail Abandonment for Failure to Pay Issue Fee
12-26-2002	Abandonment for Failure to Pay Issue Fee
04-18-2001	Workflow - Drawings Finished
04-18-2001	Workflow - Drawings Matched with File at Contractor
04-18-2001	Workflow - Drawings Finished
04-18-2001	Workflow - Drawings Matched with File at Contractor
11-26-2002	Issue Fee Payment Recorded
09-06-2002	Receipt into Pubs
08-16-2002	Workflow - File Sent to Contractor
08-16-2002	Receipt into Pubs
08-15-2002	Dispatch to Publications
08-13-2002	Mail Notice of Allowance
08-12-2002	Notice of Allowance Data Verification Completed
08-12-2002	Case Docketed to Examiner in GAU

08-12-2002	Notice of Allowability
07-16-2002	Date Forwarded to Examiner
07-12-2002	Response after Non-Final Action
05-03-2002	Mail Non-Final Rejection
05-02-2002	Non-Final Rejection
02-28-2002	Date Forwarded to Examiner
02-22-2002	Response to Election / Restriction Filed
01-24-2002	Mail Restriction Requirement
01-23-2002	Requirement for Restriction / Election
12-12-2001	Case Docketed to Examiner in GAU
12-06-2001	Case Docketed to Examiner in GAU
06-29-2001	Case Docketed to Examiner in GAU
06-14-2001	Application Dispatched from OIPE
06-13-2001	Correspondence Address Change
06-12-2001	Correspondence Address Change
04-29-2001	IFW Scan & PACR Auto Security Review
04-18-2001	Initial Exam Team nn



PTO/SB/17 (10-03)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 110.00

**Complete if Known**

Application Number	09/836,258
Filing Date	2001/04/18
First Named Inventor	YI-FAN CHEN
Examiner Name	HUYNH, ANDY
Art Unit	2818
Attorney Docket No.	NAUP0280USA

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

50-3105

North America Intellectual Property Corp.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Multiple Dependent	<input type="text"/>				<input type="text"/>	<input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	110.00
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 110.00

**SUBMITTED BY**

(Complete (if applicable))

Name (Print/Type)	Winston Hsu	Registration No. (Attorney/Agent)	41,526	Telephone	886289237350
Signature		Date	9/24/2004		

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DATE 2002/11/21 NO: 273044762

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